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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=1; day=2; hr=8; min=45; sec=54; ms=888; ]

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Application No: 10596522 Version No: 2.0

**Input Set:**

**Output Set:**

**Started:** 2008-12-16 14:39:19.105  
**Finished:** 2008-12-16 14:39:19.586  
**Elapsed:** 0 hr(s) 0 min(s) 0 sec(s) 481 ms  
**Total Warnings:** 7  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 7  
**Actual SeqID Count:** 7

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)

SUBSTITUTE SEQUENCE LISTING

<110> Reineke, Theresa M.

<120> Polyamides for Nucleic Acid Delivery

<130> 10738-97A

<140> 10596522

<141> 2008-12-16

<150> PCT/US2004/042949

<151> 2004-12-20

<150> 60/531,399

<151> 2003-12-19

<150> 60/574,131

<151> 2004-05-25

<160> 7

<170> PatentIn version 3.5

<210> 1

<211> 6

<212> DNA

<213> Unknown

<220>

<223> Source is not specified in the application. The sequence is given as part of an example in the definition of the phrase "random at a position in a preselected sequence."

<400> 1

cttagt

6

<210> 2

<211> 6

<212> DNA

<213> Unknown

<220>

<223> Source is not specified in the application. The sequence is given as part of an example in the definition of the phrase "random at a position in a preselected sequence."

<220>

<221> misc\_feature

<222> (4)..(4)

<223> n is randomly selected and can be a, t, c or g.

<400> 2

<210> 3  
<211> 10  
<212> DNA  
<213> Unknown  
  
<220>  
<223> Known NF-kB binding sequence.

<220>  
<221> misc\_feature  
<222> (4)..(4)  
<223> n is a purine residue

<220>  
<221> misc\_feature  
<222> (5)..(6)  
<223> n is any base

<220>  
<221> misc\_feature  
<222> (7)..(8)  
<223> n is a pyrimidine residue

<400> 3  
gggnnnnncc

10

<210> 4  
<211> 20  
<212> DNA  
<213> Unknown

<220>  
<223> Sequence is given as an example of a suitable NF-kB decoy sequence.

<400> 4  
ccttgaaggg atttccctcc

20

<210> 5  
<211> 20  
<212> DNA  
<213> Unknown  
  
<220>  
<223> Sequence is given as an example of a suitable NF-kB decoy sequence.  
  
<400> 5  
ggaacttccc taaaggagg

20

<210> 6  
<211> 10  
<212> DNA  
<213> Unknown  
  
<220>  
<223> Sequence is given as an example of a suitable NF- $\kappa$ B decoy sequence.

<400> 6  
gggatttccc 10

<210> 7  
<211> 22  
<212> DNA  
<213> Unknown  
  
<220>  
<223> Sequence is given as an example of a suitable NF- $\kappa$ B decoy sequence.

<400> 7  
agttagggg actttccag gc 22